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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of

Customer Number: 20277

Bruce W. SMITH

Confirmation Number: 1516

Application No.: 10/083,694

Group Art Unit: 2851

Filed: February 27, 2002

Examiner: Peter B. Kim

For:

OPTICAL PROXIMITY CORRECTION METHOD UTILIZING GRAY BARS AS

SUB-RESOLUTION ASSIST FEATURES

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

10/083,694

CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information

Disclosure Statement was first cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this

Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application

search report or office action and its relevance discussed therein.

Please charge any shortage in fees due in connection with the filing of this paper,

including extension of time fees, to Deposit Account 500417 and please credit any excess

fees to such deposit account.

Respectfully submitted,

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Date: October 6, 2004

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | | | | | | | ERIAL NO. 1/083,694 | | | |
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| APPLICATION OCT 0, 6 2004 (PTO-1449) | | | | | | APPLICANT Bruce W. SMITH | | | | | | |
| TRADEMART (PTO-1449) | | | | | | FILING DATE GROUF February 27, 2002 2851 | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Nui | Document Number mber-Kind Code2 (# known) | Publication Date MM-DD-YYYY | | Name of Patentee or Applicant of Cited Document | | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | | | Publication Date MM-DD-YYYY | | Name of Patentee or Applicant of Cited Document | Pages, Colum Where Rel Figures Ap | | evant | Translation | | |
| | | | | | 十 | | | | | Yes | No | |
| | | JP 09-073166 | | 3/18/1997 | | NEC CORP | | | w/English Abstract | | | |
| | | JP 11-084625 | | 3/26/1999 | $oxed{I}$ | MATSUSHITA ELECTRON CORP. | | | w/English Abstract | | | |
| | | JP 10-326009 | | 12/8/1998 | _ | HITACHI LTD | | | w/English Abstract | | | |
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| | | L | OTHER A | L RT (Includina Auti | hor. | Title, Date, Pertinent Pages. E | tc.) | | | | | |
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1 Applicant's unique citation designation number.(optional). 2 Applicant is to place a check mark here if English language Translation is attached.